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BULLETIN

of the

ECOLOGICAL SOCIETY OF AMERICA

VOL. I. JUNE, JULY, AUGUST, SEPT., 1917 No. 6, 7, 8, 9

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No issues of the Bulletin were published for June, July, and August, owing to the relative inactivity in the affairs of the Society during those months.

COMMITTEE ON THE PRESERVATION OF NATURAL CONDITIONS FOR ECOLOGICAL STUDY

The Chairman of this committee, Dr. V. E. Shelford, makes the following statement regarding its purposes and plans:

The immediate duty of the Committee on the Preservation of Natural Conditions for Ecological Study is to secure a preliminary set of data on this subject as the basis of a report to the Society at the Pittsburg meeting. The work of the Committee will fall under the following heads: (1) To list, as far as possible, all areas in North America north of Mexico which are suitable for ecological study and are already preserved or should be preserved. (2) To urge the preservation of the latter areas by all the usual means. (3) To urge the proper care of preserves.

In order to secure the desired information the following persons have agreed to act as members of the committee and to secure the listing of areas in the states or provinces noted opposite their names.

R. T. Fisher.....	New England
W. L. Bray.....	New York
J. W. Harshberger....	Penn., N. J., Md., Va., W. Va.
J. R. Watson.....	N. C., S. C., Ga., Fla.
G. W. Goldsmith.....	Ala., Miss., La., Ark.
F. H. Blodgett.....	Tex., Okla.

G. A. Pearson.....	Ariz., N. Mex.
J. Grinnell.....	California and Nevada
G. B. Rigg.....	Wash., Ore., Alaska
M. J. Elrod.....	Mont., Idaho, Wyo.
F. Ramaley.....	Utah, and Colorado
W. S. Cooper.....	Minn., N. D., S. D.
R. H. Wolcott.....	Kas., Neb., Ia., Mo.
A. S. Pearse.....	Wis., Mich.
H. C. Cowles.....	Ind., Ill., Ohio, Ky., Tenn.
J. Davidson.....	British Columbia
F. J. Lewis.....	Alb., Sask., Man.
C. D. Howe.....	Ontario
F. E. Lloyd.....	Queb., N. W., N. B., Newfoundland

There are various questions arising in connection with preservation, such as the harboring of noxious insects, mammals, and birds. The preservation of plants and animals which are of interest is also important. For this reason several persons have been asked to serve on the committee in special capacities and others to serve with respect to special interests as well as to aid in the listing. These men are:

S. A. Forbes, Entomological adviser.

T. C. Stephens, Ornithological adviser.

A. S. Pearse, Fisheries adviser.

J. Grinnell, Grazing adviser.

METHOD OF WORK— LISTING PRESERVES

Cards will be provided for listing preserves and preservable areas. These are so arranged that areas may be listed in some detail by filling out the heading and checking just inside the numbers (see sample on fourth page). Members knowing of areas which they believe desirable to preserve should apply for cards to the committeeman in whose territory they reside. Make out all cards in *duplicate*; send them to the committeeman in whose territory the areas are located, enabling him to advise the chairman of the desirability of such a preserve, and send one of the cards to the chairman. The secretary will mail a quantity of cards and several copies of these instructions to each committeeman in a few days.

Committeemen should also send cards to persons and societies interested in conservation and nature study, to State Academies, etc., and secure as complete a preliminary survey as possible by NOV. 15, 1917. DO IT NOW.

ECOLOGICAL SOCIETY OF AMERICA
COMMITTEE ON THE PRESERVATION OF NATURAL CONDITIONS FOR ECOLOGICAL STUDY.

Tract already to be preserved.....acres, square miles, located near.....in the
state or province of....., county of....., miles from.....P. O.
Remarks

CLIMATIC VEGETATION	26.	Sand areas	53.	Lake	79.	School
1. Deciduous forest	27.	Flood plain	54.	River	80.	College
2. Deciduous Savanna	28.	Talus slope	55.	Spring	81.	University
3. Prairie	29.	Gravel slides	56.		82.	Municipality
4. Steppe	30.		57.		83.	County
5. Coniferous forest	31.			SEMI-NATURAL SITUATIONS	84.	State
6. Eastern	32.		58.	Road sides	85.	Nation
7. Semi-desert	33.		59.	Shrubby	86.	Province
8. Mountain	34.		60.	Prairie	87.	Dominion
9. Northwestern	35.		61.	Swampy	OBJECTIONS LIKELY TO BE RAISED	
10. Semi-desert	36.		62.	Railway margins		
11. Evergreen Savanna		TOPOGRAPHY, SOIL, ETC.	63.		88.	Commercial develop- ment hindered
12. Chaparral	37.	Mountain	64.			Cost
13.	38.	Level plain	65.		89.	Not artistic
14.	39.	Ravine		ANIMALS	90.	Mosquitoes
15.	40.	Canyon	66.	Bison	91.	Yellow fever
16. Desert	41.	Hill	67.	Beaver	92.	Malaria
17. Sage brush	42.	Bluff	68.	Deer	93.	
18. Cactus	43.	Shore	69.	Elk	94.	
19. Alkali	44.	Sandy	70.	Moose	95.	Wolves favored
20.	45.	Rocky	71.	Sheep	96.	Coyotes favored
21. Broad leafed ever- green	46.	Glacial	72.	Goats	97.	Skunks
22.	47.		73.	Antelope	98.	Insect pests
23.	48.			WHO SHOULD PRESERVE?	99.	
24. Alpine meadow	49.		74.	Private	MATTERS NEEDING ATTENTION	
25.		AQUATIC SITUATIONS	75.	Gift to		
EDAPHIC VEGETATION (Dependent on Soil)	50.	Swamp	76.	State		
	51.	Marsh	77.	Trustees		
	52.	Pond	78.	Society	100.	Grazing
					101.	Cutting
					102.	Drainage
					103.	Fires

Fill out by crossing out irrelevant words in the heading; check characteristics just after the numbers; star im-
portant matter; FILL OUT IN DUPLICATE; notes on back.